

Amendments to the Claims:

This listing of claims replaces all prior listings, and versions, of claims in the application.

Listing of Claims:

1. (Currently Amended) Apparatus for a radio communication system having a mobile node selectively operable at least to communicate packet data with a network part, the network part comprised of a plurality of network portions and a central database, a first network portion of the plurality forming a home network associated with the mobile node, said apparatus for at least facilitating selection of with which network portion of the plurality of network portions that the mobile node communicates, said apparatus comprising:

a storage element embodied at the mobile node, said storage element for storing values defining a database, the database forming a listing identifying at least the first network portion and a second network portion of the plurality of network portions together with an indication associated therewith of network-portion capability to provide packet data connectivity with the mobile node to communicate packet data therewith, the listing dynamically updateable;

a detector coupled to the storage element and adapted to receive a message from the second network portion identifying values associated with the second network portion packet data connectivity capability and to responsively modify the indication associated with said second network-portion already alter the values stored in the storage element listing to alter the indication of network-portion capability of the second network portion in the listing when the message indicates is of values indicating a second network-portion capability to be different than that those indicated in the listing, thereby dynamically updating the listing; and

a selector adapted to access the database defined at said storage element, said selector for selecting through which of the network portions of the plurality of network portions to communicate the packet data, selection made by said selector at least in part dependent upon the listing formed of the database defined at said storage element.

2. (Cancelled)

3. (Currently Amended) The apparatus of claim 1 wherein the plurality of network parts each broadcast messages to the mobile node, and wherein said detector selectively detects broadcasts of the messages by ~~the~~ selected ones of the plurality of network portions parts.

4. (Cancelled)

5. (Currently Amended) The apparatus of claim 3 wherein a selectively detected the selected message broadcast by one of the selected ones of the plurality of network portions portion is further of values identifying the network portion from which the message is broadcast.

6. (Original) The apparatus of claim 5 wherein each network portion of the plurality of network portions is identified by an identification code and wherein the values identifying the network portion contained in the selected message comprises the identification code.

7. (Currently Amended) The apparatus of claim 6 wherein the radio communication system comprises a cellular communication system operable generally pursuant to a GSM (Global System for Mobile communications) operating protocol that defines mobile country codes and mobile network codes and wherein the values identifying the network portion contained in the selectively detected selected message comprise a mobile country code and a mobile network code associated with the network portion from which the message is broadcast.

8. (Currently Amended) The apparatus of claim 3 wherein each network portion of the at least the selected ones of the plurality of network portions broadcast the messages upon broadcast channels of a set of broadcast channels and wherein said detector further selectively scans the broadcast channels of the set of broadcast channels to detect the broadcasts of the messages by the selected ones of the network portion.
9. (Currently Amended) The apparatus of claim 7 wherein said detector is further coupled to said storage element, said detector further for storing at least selected values contained in the selectively detected message that define the database at said storage element.
10. (Original) The apparatus of claim 9 wherein said detector further selectively removes values from the database defined at said storage element.
11. (Original) The apparatus of claim 9 wherein the database defined at said storage element further indicates availability of the at least selected ones of the plurality of network portions through which to communicate the packet data.
12. (Original) The apparatus of claim 1 wherein the mobile node is further selectively for communicating voice data and wherein the listing formed of the database defined at said storage element further identifies the at least selected ones of the plurality of network portions together with an indication associated therewith of network-portion capability to provide voice data connectivity with the mobile node to communicate voice data therewith.
13. (Original) The apparatus of claim 12 wherein said selector is further selectively for selecting through which of the network portions of the plurality of network portions to communicate the voice data.

14. (Original) The apparatus of claim 1 wherein the database forming the listing defined at said storage element is created by downloading thereto of a central database directory, the database selectively updatable thereafter.

15. (Currently Amended) A method of communicating in a radio communication system having a mobile node selectively operable at least to communicate packet data with a network part comprised of a plurality of network portions and a central database, a first network portion of the plurality forming a home network associated with the mobile node, said method for at least facilitating selection of with which network portion of the plurality of network portions that the mobile node communicates, said method comprising:

storing values defining a database at the mobile node, the database forming a listing identifying at least the first network portion and a second network portion of the plurality of network portions together with an indication associated therewith of network-portion capability to provide packet data connectivity with the mobile node to communicate packet data therewith, the listing dynamically updateable;

receiving a message from the second network portion identifying values associated with the second network portion packet data connectivity capability;

responsively modifying the indication associated with said second network-portion already altering the values stored in the storage element listing following the reception of the message from the second network portion to alter the indication of network-portion capability of the second network portion of the listing when the message indicates is of values indicating a second network portion capability to be different than that those indicated in the listing, thereby dynamically updating the listing;

selecting through which of the network portions of the plurality of network portions to communicate the packet data, selection made during said operation of selecting at least in part dependent upon the listing formed of the database defined during said operation of storing.

16. (Cancelled)

17. (Previously Presented) The method of claim 15 wherein said operation of detecting is further performed subsequent to said operation of storing and wherein said operations of detecting and storing are iteratively performed.
18. (Previously Presented) The method of claim 15 further comprising the operation, prior to said operation of detecting, of sending the messages to the mobile node.
19. (Previously Presented) The method of claim 15 wherein the messages detected during said operation of detecting are sent to the mobile node by selected network portions and wherein values contained in the messages are selectively stored during said operation of storing.
20. (Original) The method of claim 19 wherein the messages detected during said operation of detecting identify the network portion capabilities of associated network portions of the selected network portions.

21 - 30. (Cancelled)

31. (Currently Amended) The mobile node of claim 34 further comprising:
a receiver receive-part configured to receive a central database listing, the central database listing having an identity of a network, a roaming indication, and an indication of services available in the network.
32. (Currently Amended) A method in a mobile node capable of packet data communication with a network part, for selecting a radio access network of a plurality of radio access networks in the network part, a first radio access network of the plurality forming a home network associated with the mobile node, the network part storing values defining a first database in a central database and the mobile node storing values defining a second

database in a storage element, the first and second databases each forming a listing identifying available radio access networks, including the first radio access network and a second radio access network, of the plurality of radio access networks together with an indication associated therewith of radio access network capability to provide packet data communication with the mobile node, the method characterized by:

detecting messages received from the second radio access network of the available radio access networks when the mobile node is not a party to a communication session, the messages having values identifying the radio access network packet data connectivity capability capabilities of the second radio access network;

dynamically altering the indication of the second radio access network packet data connectivity capability of the listing already stored in the second database when a message indicates is of values indicating the second radio access network packet data connectivity capability capabilities to be different from that those indicated in the listing in the second database;

selecting a radio access network from the available radio access networks for packet data communication based upon the listing in the second database formed in the second database defined during said operation of storing and altering; and

providing the altered indication of the second radio access network capability to the listing in the first database in response to the selection of the [[a]] radio access network.

33. (Previously Presented) The method of claim 1 wherein the operation of receiving messages is further performed subsequent to the operation of storing and wherein the operations of receiving and storing are iteratively performed.

34. (Currently Amended) A mobile node capable of packet data communication with a network part configured to select a radio access network of a plurality of radio access networks in the network part, a first radio access network of the plurality forming a home network associated with the mobile node, the network part storing values defining a first

database in a central database and the mobile node configured to store values defining a second database in a storage element, the first and second databases each forming a listing identifying available radio access networks, including the first radio access network and a second radio access network, of the plurality of radio access networks together with an indication associated therewith of radio access network capability to provide packet data communication with the mobile node, the mobile node characterized by:

 a detector coupled to the storage element, the detector receiver configured to receive messages from the second radio access network of the available radio access networks when the mobile is not a party to a communication session, the messages having values identifying the radio access network packet data connectivity capability capabilities of the second radio access network, the detector further configured to alter the indication of the second radio access network packet data connectivity capability of the listing already stored in the second database when a message indicates is of values indicating the second radio access network packet data connectivity capability capabilities to be different from that those indicated in the listing in the second database, the listing dynamically updateable;

 a selector coupled to the detector and the storage element, the selector configured to select a radio access network from the available radio access networks for packet data communication based upon the listing in the second database formed in the second database defined in the storage element and the alteration made by the detector altering; and

 a provider, responsive to the selection of the [[a]] radio access network, to provide the altered indication of the second radio access network capability to the listing in the first database.